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Hash function - Wikipedia, the free encyclopedia

A **hash** function [1] is a reproducible method of turning some kind of data into a (relatively) small number that may serve as a digital "**fingerprint**" of the ...

en.wikipedia.org/wiki/Hash_function - 43k - [Cached](#) - [Similar pages](#)

Cryptographic hash function - Wikipedia, the free encyclopedia

The message digest is a sort of "digital **fingerprint**" of the larger document. Cryptographic **hash** functions are used to do message integrity checks and ...

en.wikipedia.org/wiki/Cryptographic_hash_function - 57k - [Cached](#) - [Similar pages](#)

About Microsoft Research: 2007 Tech Fair

Our method calculates and aggregates various key-determined metrics over **fingerprint** images, producing short **hash** strings that cannot be used to reconstruct ...

research.microsoft.com/aboutmsr/techfair/default.aspx - 30k - [Cached](#) - [Similar pages](#)

crime 2005/05: CRIME Steganography Application Fingerprint Data

CRIME Steganography Application **Fingerprint** Database **Hash** Set Updates - Available

Now! From: Chad W. Davis (chad.davis@private) ...

lists.jammed.com/crime/2005/05/0011.html - 4k - [Cached](#) - [Similar pages](#)

Document IDs for BREW - FAQs - Document ID from VeriSign, Inc.

VeriSign Authentic Document IDs are used to create and send a signed **fingerprint** (**hash**) of the original document to VeriSign's Authentic Document Service ...

www.verisign.com/products-services/security-services/code-signing/brew-document-ids/faq.html - 76k - [Cached](#) - [Similar pages](#)

VeriSign Inc. - www.verisign.com

Often described as a digital **fingerprint**, a **hash** is simply a "summary" ... It includes a **fingerprint** (**hash**) of the document file along with the date and ...

www.verisign.com/products/notarize/faq.html - 34k - [Cached](#) - [Similar pages](#)

Schneier on Security: Fingerprint Library Cards

Same thing with this **fingerprint hash**: if the **hashing** algorithm is standard or

"Reconstructing" a **fingerprint** from a **hash** is a matter of semantics, ...

www.schneier.com/blog/archives/2005/05/fingerprint_lib.html - 76k -

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Fixing a hole in security | Tech News on ZDNet

(A collision is when two different files result in the same **fingerprint**, or **hash**, and is considered a failure in the system. --RL) Another team found that ...

news.zdnet.com/2100-1009_22-5598536.html - 49k - [Cached](#) - [Similar pages](#)

A sense of insecurity | Newsmakers | CNET News.com

It's used to reduce long documents to a smaller unique digital **fingerprint**, or **hash**, which is then signed using public-key encryption. ...

www.news.com/A-sense-of-insecurity/2008-7355_3-5595238.html - 48k -

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[cap-talk] A petname toolbar for Firefox

>In an ideal world, it might be better to form a **fingerprint** by **hashing** (CA1 ... Then he can **hash** the CA keys plus some usage rules into his **fingerprint**. ...

www.eros-os.org/pipermail/cap-talk/2005-February/003050.html - 9k -

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In this case, we add the **subset?** and **tanimoto** methods for determining whether all of the bits in one **fingerprint** are present in another, and for determining ...
[depth-first.com/articles/tag/fingerprint](#) - 24k - [Cached](#) - [Similar pages](#)

Comparing 3D Pharmacophore Triplets and 2D Fingerprints for ...

Some combined descriptors outperform 2D **fingerprints**, but not for all **subset** populations. Applying sequential dissimilarity selection to PDT descriptors ...
[pubs.acs.org/cgi-bin/abstract.cgi/jcisd8/1999/39/i06/abs/ci980185h.html](#) - [Similar pages](#)

Fingerprint Verification Competition - Wikipedia, the free ...

A **subset** of **fingerprint** impressions acquired with various sensors was provided to registered participants, to allow them to adjust the parameters of their ...
[en.wikipedia.org/wiki/Fingerprint_Verification_Competition](#) - 28k - [Cached](#) - [Similar pages](#)

Apparatus for fingerprint indexing and searching - US Patent 5845005

selecting means for selecting a first **subset** of the reference **fingerprints** having index values along the generally continuous and generally monotonically ...
[www.patentstorm.us/patents/5845005-claims.html](#) - 22k - [Cached](#) - [Similar pages](#)

Method of verification using a subset of claimant's fingerprint ...

Method of verification using a **subset** of claimant's **fingerprint** - US Patent 5982913 from Patent Storm. The present invention is a method of **fingerprint** ...
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[PDF] Minutiae-based Fingerprint Matching Using Subset Combination

Abstract. In this paper, we propose an effective **fingerprint** matching algorithm based on ridge count matching and minutiae. **subset** combination. ...
[doi.ieeecomputersociety.org/10.1109/ICPR.2006.802](#) - [Similar pages](#)

Method of verification using a subset of claimant's fingerprint ...

The present invention is a method of **fingerprint** verification that includes the steps of capturing a complete **fingerprint** of a number of enrollees; ...
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Characterization of Phytophthora infestans from Maine during 1999 ...

The RG57 probe was used to **fingerprint** a **subset** of the isolates collected. With few exceptions, most isolates from potato from northern Maine (regardless of ...
[findarticles.com/p/articles/mi_qa4069/is_200209/ai_n9144605/pg_3](#) - 26k - [Cached](#) - [Similar pages](#)

Biometrics: Fingerprint

An input **fingerprint** is first matched at a coarse level to one of the pre-specified types and then, at a finer level, it is compared to the **subset** of the ...
[biometrics.cse.msu.edu/fingerprint.html](#) - 8k - [Cached](#) - [Similar pages](#)

Keith Price Bibliography Fingerprint Features, Ridges, Flow ...

Minutiae-based **Fingerprint** Matching Using **Subset** Combination, ICPR06(IV: 566-569).
WWW Version. 0609 BibRef Earlier: **Fingerprint** Matching Using Minutiae and ...
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steganography and subset

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Non-algorithmic vectored **steganography** - Patent 7222365

The first system gathers a **subset** of the encrypted information from the ... the Current Steganalysis Techniques (Robust **Steganography**)" Proceedings of the ...
www.freepatentsonline.com/7222365.html - 48k - [Cached](#) - [Similar pages](#)

Non-algorithmic vectored **steganography** - Patent 20060005037

The first system gathers a **subset** of the encrypted information from the access ...
60/548834, entitled "NON-ALGORITHMIC VECTORED **STEGANOGRAPHY**," filed Feb. ...
www.freepatentsonline.com/20060005037.html - 44k - [Cached](#) - [Similar pages](#)

[PDF] Analysis of Parity Assignment **Steganography** in Palette Images

Abstract. In parity assignment-based **steganography** for palette images, all colors in a host image are divided into two **subsets**, and each ...
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[PDF] LNAI 3802 - Alternatives for Multimedia Messaging System **Steganography**

audio **steganography** uses a **subset** of available audio samples and alters their LSB. However, as the number of the adjusted LSBs increases the introduced ...
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[PDF] On the Complexity and Hardness of the **Steganography** Embedding Problem

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values and for spread spectrum **steganography** [3] these are the discrete cosine transform coefficients. By embedding a **subset** of the message (perhaps ...
www.ece.stevens-tech.edu/~mouli/stegonp2.pdf - [Similar pages](#)

[PDF] Detecting **Steganographic** Content on the Internet

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downloads JPEG images from the Internet. Using statistical analysis, a **subset** of images likely to contain **steganographic** content is identified. ...
www.citi.umich.edu/techreports/reports/citi-tr-01-11.pdf - [Similar pages](#)

[PDF] Microsoft PowerPoint - lab-**steganography**.ppt

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Subset. Dear George;. Greetings to all at Oxford. Many thanks for your ... **Steganography** - hiding a file inside of another ...
www.scf.usc.edu/~csci530l/slides/lab-steganography.pdf - [Similar pages](#)

[PDF] Hide and Seek: An Introduction to **Steganography**

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Figure 1. Modern **steganographic** communication. The encoding step of a **steganographic** system identifies redundant bits and then replaces a **subset** of them ...
niels.xtdnet.nl/papers/practical.pdf - [Similar pages](#)

[PS] Introduction

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Invisible watermarking is treated as a **subset** of **steganography** though. some aspects discussed are unique to tools identified as digital watermarking ...

www.cs.arizona.edu/~collberg/Teaching/620/1999/Handouts/ashwin2.ps - [Similar pages](#)

[PDF] [High-capacity steganography using a shared colour palette](#)

The SMK algorithm is a **steganography** method for colour. images [5]. A colour palette is a **subset** of colour points in. red=green=blue (RGB) space. ...

ieeexplore.ieee.org/iel5/2200/32537/01520864.pdf?arnumber=1520864 - [Similar pages](#)

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watermark and subset



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Watermarking and fingerprinting digital content using alternative ...

The set of locations and possible alterations is herein sometimes called a "**watermark**." The **subset** of actual alterations that are made is herein sometimes ...

www.patentstorm.us/patents/7181044.html - 18k - [Cached](#) - [Similar pages](#)

Cocktail watermarking on images - US Patent 6654479

forming a **watermarked** image using the modified first **subset** of transform coefficients and the second **subset** of transform coefficients. ...

www.patentstorm.us/patents/6654479-claims.html - 23k - [Cached](#) - [Similar pages](#)

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[Paper] A Novel Method of Watermarking Relational Databases using ...

Subset Modification (tuple or attribute update): This kind of attack or operation will make the marked data loss the **watermark**. • **Subset** out of order (tuple ...

www.actapress.com/PDFViewer.aspx?paperId=23174 - [Similar pages](#)

(WO/2005/017827) DETECTING A WATERMARK USING A SUBSET OF AVAILABLE ...

The method involves utilizing only a **subset** of candidate counter **watermark** detection techniques within any particular **watermark** detector to search for the ...

www.wipo.org/pctdb/en/wo.jsp?wo=2005017827 - 38k - [Cached](#) - [Similar pages](#)

[PDF] Watermark Based Copyright Protection of Outsourced Database

watermark include **subset** extracting attack, **subset**. addition attack, randomized data substituting attack, and **watermark** additive attack. ...

doi.ieeecomputersociety.org/10.1109/IDEAS.2006.53 - [Similar pages](#)

[PDF] ASYMMETRIC CRYPTOGRAPHY AS SUBSET OF DIGITAL HOLOGRAM WATERMARKING

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subset of digital hologram **watermarking**, which is able to. detect malicious tampering while tolerating some incidental. distortions. ...

www.arehna.di.uoa.gr/Eusipco2006/papers/1568981718.pdf - [Similar pages](#)

[PS] Which directions for asymmetric watermarking?

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5 Using **watermarking** as **subset** of a crypto-. graphic protocol. As the security of asymmetric cryptographic protocols. has already been assessed, ...

www.dice.ucl.ac.be/crypto/files/publications/ps92.ps - [Similar pages](#)

[PDF] Watermarking relational database using image - Machine Learning ...

This is the main challenges on using image for. **watermarking** relational database. **Subset**

Alteration: It is common to update some of. **subsets** of database. ...

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[PDF] Robust FPGA Intellectual Property Protection Through Multiple ...

multiple **watermarks**. A **subset** of the marks is revealed for public. verification, providing enough information for proof of ownership ...

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[PDF] [LNCS 4443 - Geo-WDBMS: An Improved DBMS with the Function of ...](#)
watermark. Paper [7, 8] gives a distribution preserving method which inserts a "virtual"
mark. through adjusting the distribution of data in each **subset**. ...
www.springerlink.com/index/8150017476460t28.pdf - [Similar pages](#)

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EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S33 2	1682	380/200-204.ccls.	US-PGPUB; USPAT	OR	ON	2007/10/01 08:41
S33 3	462	380/54.ccls.	US-PGPUB; USPAT	OR	ON	2007/10/01 08:42
S33 4	373	713/161.ccls.	US-PGPUB; USPAT	OR	ON	2007/10/01 08:42
S33 5	2573	713/176.ccls.	US-PGPUB; USPAT	OR	ON	2007/10/01 08:42
S33 6	802	726/27.ccls.	US-PGPUB; USPAT	OR	ON	2007/10/01 08:42
S33 7	345	726/30.ccls.	US-PGPUB; USPAT	OR	ON	2007/10/01 08:42
S33 8	122	726/31.ccls.	US-PGPUB; USPAT	OR	ON	2007/10/01 08:42
S33 9	115	726/32.ccls.	US-PGPUB; USPAT	OR	ON	2007/10/01 08:42
S34 0	884	705/57.ccls.	US-PGPUB; USPAT	OR	ON	2007/10/01 08:42
S34 1	240	705/58.ccls.	US-PGPUB; USPAT	OR	ON	2007/10/01 08:42
S34 2	947	705/59.ccls.	US-PGPUB; USPAT	OR	ON	2007/10/01 08:42
S34 3	2499	382/100.ccls.	US-PGPUB; USPAT	OR	ON	2007/10/01 08:43
S34 4	926	382/115.ccls.	US-PGPUB; USPAT	OR	ON	2007/10/01 08:43
S34 5	197	382/116.ccls.	US-PGPUB; USPAT	OR	ON	2007/10/01 08:43
S34 6	319	382/117.ccls.	US-PGPUB; USPAT	OR	ON	2007/10/01 08:43
S34 7	811	382/118.ccls.	US-PGPUB; USPAT	OR	ON	2007/10/01 08:43
S34 8	210	382/119.ccls.	US-PGPUB; USPAT	OR	ON	2007/10/01 08:43
S34 9	1194	382/124.ccls.	US-PGPUB; USPAT	OR	ON	2007/10/01 08:44
S35 0	73127	(watermark\$4 or steganograph\$5 or fingerprint\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 08:45

EAST Search History

S35 1	11419	(watermark\$4 or steganograph\$5 or fingerprint\$4) and (subset)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 08:45
S35 2	84	S351 and S332	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 08:45
S35 3	54	S351 and S333	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 08:45
S35 4	16	S351 and S334	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 08:45
S35 5	320	S351 and S335	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 08:45
S35 6	38	S351 and S336	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 08:45
S35 7	19	S351 and S337	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 08:45
S35 8	5	S351 and S338	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 08:45
S35 9	6	S351 and S339	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 08:45
S36 0	62	S351 and S340	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 08:45

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S36 3	399	S351 and S343	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 08:46
S36 4	108	S351 and S344	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 08:46
S36 5	22	S351 and S345	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 08:46
S36 6	11	S351 and S346	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 08:46
S36 7	30	S351 and S347	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 08:46
S36 8	27	S351 and S348	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 08:46
S36 9	120	S351 and S349	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 08:46
S37 0	2	(subset and fingerprint\$4 and reduced and (remote\$4 or distant\$4) and second).CLM.	US-PGPUB; USPAT	OR	ON	2007/10/01 08:47